

Injection Molding

Applications

- TV Covers
- Office Automation
- Electrical

Characteristics

- High flow
- High fluidity
- Good dimensional stability

Property	Metric	Unit	English	Unit	Method
Melt Index (200°C - 5 kg)	9.0	g/10min	1.98E-.02	lb/10min	D 1238
Spiral Flow (220°C)	55	cm	21.65	in	D 3123
Vicat Softening Temperature	97	°C	207	°F	D1525
Heat Distortion Temperature	78	°C	172	°F	D 648
Coefficient of Linear Thermal Expansion	9.05	mm/°C	1.98E-.01	in/°F	D 696
Notched Izod Impact Strength	9.70	kg-cm/cm	1.78	ft-lb/in	D 256
Tensile Strength at Yield	290	kg/cm ²	4207	psi	D 638
Elongation at Break	40	%	40	%	D 638
Flexural Modulus	22500	kg/cm ²	326425	psi	D 790
Rockwell Hardness	R99		R99		D 785
Dielectric Strength	150	kV/mm	3810	kV/in	D 149
Density	1.04	g/cm ³	64.91	lb/ft ³	D 792
Mold Shrinkage	0.4 - 0.7	%	0.4 - 0.7	%	D 955
Water Absorption	.07	%	.07	%	D 570

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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